



ISO 9001, ISO 14001, OHSAS 18001
& SA8000 Certified Company

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपकरण)
पावर सेक्टर उत्तरी क्षेत्र क्षेत्रिय सेवा केंद्र-नोएडा
BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. of India Undertaking)
Power Sector-Northern Region Regional Service Centre, Noida

Ref No. : VNS/OBRA- 12& 13/ELEC,C&I -DISMT/19_012

DATE: 28/03/2019

NOTICE INVITING E-TENDER (E-NIT)

BIDDER TO SUBMIT OFFERS ON PORTAL <https://bhel.abcprocure.com>

To

Sub: DISMANTLING OF ELECTRICAL AND C&I WORKS IN UNIT-12 &13 (200 MW) OF OBRA BTPS

Dear Sir/Madam,

1. Offers are invited as per terms and conditions enclosed and GSAC (given as General and Special conditions for Services page <http://psnr.bhel.in/> (vendor area)
2. This is an E-tender floated online through our E-Procurement Site <https://bhel.abcprocure.com>. The bidder should respond by submitting their offer online only in our e-Procurement platform at <https://bhel.abcprocure.com/> Offers are invited in two-parts only.
3. The rates should be valid for a period of **06 months** from the date of opening tender. The rates should be quoted in both figures and words. Please note that if there is mismatch between price given in figures and in words BHEL reserves its right to accept maximum of the two for evaluation, and minimum of the two for award and BHEL's decision in this regard should be acceptable to the bidders.
4. **LAST DATE FOR SEEKING CLARIFICATION: Before 03/04/2019 at 11:00 hrs. Along with soft version also, addressing to contact address given below**
Name: Sh. Naveen Varshney Email : Naveen.varshney@bhel.in and Sh. Sandeep Mehra, Email: Sandeep.mehra@bhel.in.
5. The offer should be submitted through online only in our e-Procurement platform at <https://bhel.abcprocure.com/> on or before **11:00 hrs on 03/04/2019**. The offer will be opened at **11:30 hrs** on same day (**In case it is holiday on 03/04/2019** the tenders will be opened on next working day).
6. The tender shall be submitted online only except EMD (in physical form) as mentioned below Earnest money of **Rs. 1, 08,850/-** is to be sent (in DD/ NEFT) along with the offer in favour of BHEL NOIDA. **However one time EMD shall be Rs. 5, 00,000/-.** Vendors, who have already deposited one time EMD of **Rs. 5, 00,000/- with SAS Noida**, need not to deposit the EMD again.
7. The Bidder has to satisfy the Pre Qualifying Requirements stipulated for this Tender in order to be qualified. The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of satisfying the Pre Qualification Criteria specified in this NIT as per Annexure-F (as applicable), past performance etc
8. . and date of opening of price bids shall be intimated to only such bidders. BHEL reserves the right not to consider offers of parties under HOLD.
9. The enclosed scope of work, details out the major activities only. However as per general maintenance requirement and site conditions certain related activities may have to be carried out without any extra cost.
10. It will be in interest of the contractor to visit site before submitting offer to have clear idea about the site conditions.

Website: <http://bhel.in>, Telephone: 0120-2416285, 2416503, 2416517 e-mail : mkb@bhel.in

HRDI & PSNR COMPLEX , PLOT NO. 25, SECTOR 16A, P.B. NO. 55,Noida – 201301, Distt-Gautam Budh Nagar (UP)
पंजीकृत कार्यालय-बीएचईएल हाउस, सिरी फोर्ट, नई दिल्ली 110049 Regd. Office: BHEL House, Siri Fort. N. Delhi 110049

Naveen
28/03/19
Naveen Varshney

11. Time period for completion of job will be **3 MONTHS**. However, in case inputs for the critical path are not provided by BHEL in time, the completion period shall be extended for the period for which the inputs are not provided. Decision of BHEL in this regard shall be final.
12. BHEL reserves the right to reject the bidder based on their unsatisfactory performance at any other project in any centre/region.
13. Offers not received in line with the tender enquiry are liable to be rejected.
14. The selected contractor will have to mobilize **within 5 days on Notice /Telephonic** request on the issue of the letter of intent/ work order/work instruction from RSC.
15. Successful tenderer will have to submit Security deposit of 5% of the Contract Value.
"If the final price of successful bidder is lesser by " more than 20% of BHEL's estimate then only, 'Additional Security Deposit' will be required to be submitted by successful bidder with value as follows:
Additional Security Deposit = 30% of (A-B) will be calculated as below
A = 80% of BHEL estimate
B = the final offered price of successful bidder through RA (In case of RA) OR Sealed paper price bid of successful bidder (in case of paper bid)
This additional SD shall have the same validity as that of the Security Deposit and shall be revalidated /released in the manner as spelt out for the Security Deposit as per relevant clause of GCC.
For all SAS jobs, work can be started before security Deposit is collected.
However, payment can be released only after collection / recovery of initial 50 % security deposit.
16. The contractor has to ensure that the staff/ workmen deployed for execution of work uses necessary safety appliances. Surprise checks shall be done by BHEL and in case of non-compliance of above penalty of RS 500/- (five hundred) may be imposed for each case on each occasion of surprise.
17. Contractor shall ensure use of only calibrated Inspection, Measuring & Testing equipment confirming traceability to national standards. Valid calibration certificates shall accompany these IMTEs.
18. "Code for Health, Safety and Environment plan for site operation by subcontractor "at BHEL-PSNR-Sites" as detailed in vide document no. HSEP: 14 REV: 00 dated 12.08.2014 (copy enclosed) will have to be accepted by the party.
19. The contractor shall ensure compliance to all statutory requirements including but not limited to EPF deposition, Labour Licence, Insurance under applicable WC act & ESI failing which shall be liable for penal action as deemed by relevant act.
20. Tentative date for start of work is **10/04/2019**. However, the date may change based on shutdown given by customer and this shall not entail the party to revise their price or any other condition of their offer. This factor may be kept in view while quoting.
21. Price bid of only those parties will be opened who qualify in techno-commercial bid, if deemed necessary, customer's approval shall be taken for shortlisting vendors before opening of price bid.
22. BHEL reserves the right to initiate the action for suspension of business dealing, if applicable with contractor. The details for the suspension of business dealing guidelines are available on www.bhel.com available on www.bhel.com on "supplier registration page".
23. The offers of the bidders who are on the banned/ hold list as also the offer of the bidders, who engage the services of the banned/ hold firms, shall be rejected. The list of banned/ hold firms is available on BHEL web site www.bhel.com

23.1 Integrity commitment, performance of the contract and punitive action thereof

23.1.1 Commitment by BHEL:

BHEL commits to take all measures necessary to prevent corruption in connection with the tender Process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.

23.1.2 Commitment by Bidder/ Supplier/ Contractor:

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- (i) The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
- (ii) The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.
- (iii) The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.
- If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the prices or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions.
24. The Bidder along with its associate/ collaborators/ subcontractors/ sub vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice".
25. (a) BHEL reserves the right to go for **Reverse Auction (RA)** (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.
- (b) Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).
- (c) The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.
- (d) If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).
- (e) If reverse auction process is unsuccessful, sealed envelope price bids of all the techno-commercially qualified bidders shall be opened and the tender shall be processed accordingly. However, the envelope sealed bid(s) of techno-commercially acceptable bidder(s) who had agreed to participate in the RA and had failed to submit the online sealed bid shall not be opened.

26. Subcontractors will be required to ensure that payment made to their workers/staff/sub-vendors, etc. should be in electronic mode only through direct transfer/NEFT/RTGS to their respective bank accounts.
 27. Order of Precedence: In case of contradiction between GSCC/NIT & Annexure – A (Scope of work), the order of precedence shall be as follows:
 - A) Amendments/Clarifications/Corrigenda/Errata etc issued in respect of the tender documents by BHEL
 - B) Annexure – A (Scope of work)
 - C) Notice Inviting Tender (NIT)
 - D) Price Bid (Annexure – C)
 - E) GSCC
- Thanking You

Yours truly,

Nareen Vashney
DGM (SAS)
Nareen Vashney

Encl:

1. Scope of work - Annexure A
2. Commercial Terms & Conditions Annexure A5
3. Techno-Commercial bid- Annexure B
4. Un- Price bid format - Annexure C
5. Important Notes to Vendor - Annexure-D
6. Techno-commercial bid cum No deviation Certificate- Annexure-E
7. PQR-Annexure-F
8. HSE Plan for Sub-Contractor
9. Check List Annexure-G
10. Authorization of representative who will participate in the online RA-Annexure-H
11. GSCC
12. Forms & Format

INTRODUCTION :

<u>1.0 PROJECT INFORMATION</u>		
Sl. No.	Title	Description
1.1	NAME OF THE OWNER	UTTAR PRADESH RAJYA VIDYUT UTPADAN NIGAM LTD (UPRVUNL)
1.2	ADDRESS	OBRA THERMAL POWER STATION P.O. OBRA DIST. -SONEBHADRA – 231219 UTTAR PRADESH
1.3	EXISTING	5x200 MW
1.4	NEAREST RAILWAY STATION	CHOPAN – 15KM APPROX MIRZAPUR – 120KM APPROX VARANASI / MUGAL SARAI – 125KM APPROX.
1.5	NEAREST ROAD	CHOPAN - VARANASI
1.6	NEAREST CITY	ROBERSTGANJ / SONEBHADRA
1.7	NEAREST AIRPORT	VARANASI (150 KM)
1.8	HIGHEST TEMPERATURE	48 deg C
1.9	LOWEST TEMPERATURE	2 deg C
1.10	ELEVATION	170 meters

The project is part of revival/rehabilitation package of Unit # 12 & 13. Cables to be dismantled has been spread throughout the plant area viz, in Boiler, turbine, Cable Galleries and other BOP areas of Unit # 12 &13. Most of cables which has to be dismantled under this scope in cable galleries has been severely burnt due to major fire incidence occurred in Unit # 12& 13.

Annexure A

SCOPE OF WORK AND PERCENTAGE BREAKUP		
Job	Dismantling of Electrical and C&I works in Unit 12 & 13 (200 MW) of Obra,BTPS.	
S. No.	Work Description	% Allotted
1	Removal of cables in terms of running kM as per detailed scope of work.	80%
2	Transportation and disposal of dismantled cable from site to dedicated place as decided by BHEL within the plant or designated stores/scrap yard etc.	20%
	Grand Total	100%

Note -

1. 100% has been taken as the quoted rate as per Un-Price schedule by the agency for estimated length of 1040 kM
2. The above quantity is indicative and may vary in terms of size and quantity and payment shall be on actual length of cables removed and transported basis.
3. Unit of measurement for running bills shall be Rate per kM = quoted Rate/1040 kM
4. Any excess/deduction shall be as per pro rata basis as above .
5. For payment basis removal only will be regarded as 80% and transportation or disposition shall be 20%
 - a E.g 40 kM removed out of which 20 kM has been disposed to yard.
 - b Unit Rate = Quoted Rate/1040 kM
 - c So billing shall be = $40 \text{ kM} \times \text{Unit Rate} \times 0.80 + 20 \text{ kM} \times \text{Unit Rate} \times 0.20$
6. Detail scope and Special Terms and conditions for the above SOWs shall be as per Annexure-A1 and shall strictly be adhered and followed while execution of above job.
7. Tentative Details of the cables to be dismantled(BOM)shall be as per AnnexureA2
8. Commercial Terms and conditions for the work is as per Annexure – A3
9. Un-Price Schedule shall be as per annexure A4

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Annexure A1

JOB - Dismantling of Electrical and C&I works in Unit 12 & 13 (200 MW) of Obra,BTPS.

Detail Scope and special conditions for C&I works	
1	The major work includes removal of Electrical and C&I cables and it's accessories from Cable tray, trench, and cable slits etc. and transportation and disposal of cables to scrap yard/store provided by UPRVUNL. Dismantling of brick wall cut-outs, removal of debris, slabs/covers in cable trench/slits etc., may be required for removal of cables.
2	Contractor's team has to ensure the isolation and disconnection of Electrical power sources before dismantling of cables in order to avoid any possible hazards including arcing, explosion or fire causing burns, unpredictable cable whiplash and the electrifying of other objects,direct electric shock and possible electrocution to workers on the job. All systems have to be located and disconnected. If this is not possible, pipes and cables must be labelled clearly and workers instructed accordingly.
2.1	Contractor has to ensure dis-connection of main cables to be dismantled from panels and fields equipments end viz. Junction Boxes, Transmitters, Temperature elements etc. by disconnecting their wires from terminals and removal of cable glands carefully in order to avoid any damage to the field equipments.
2.2	Contractor has to cut/remove all the tie wraps and clamps securing the cable assemblies for removal of cables.
2.3	Contractor has to break/remove the sealants in the wall cut-outs/ pipe conduits for routing the cable so that cables could easily be dismantled through this cut-out/conduits. All the temporary conduits that may be required for dismantling alongwith cables is also covered in this scope.
2.4	Contractor has to identify the existing cables that may be re-used in rehabilitation scope of Unit # 12 & 13. Contractor has put the proper tagging so that the cables could be easily identified and used during erection of system. BHEL engineer will provide the details of the existing main cables/loop cables to be re-used during rehabilitation work of Unit-12 & 13.
2.5	The dismantled cables and their accessories etc are to be transported to the BHEL/ UPRVUNL stores/scrap yard after removal as per instruction of BHEL engineer. All the dismantled cables are to be properly tagged and measured before transportation.
2.6	Cable dismantled quantity is to be quantified as per the instruction of BHEL Engineer for finalization of measurement for billing purpose.
2.7	Contractor has to clean and dispose the remnants of burnt cables after removal of cables from the site.
2.8	Contractor team has to ensure the adequate strength of supports, cable trays, covers of cable trenches before climbing on trays and supports for removal of cables in order to avoid workers injury from falling etc. In case the proper suitable strength of cable trays and supports are not available, contractor has to make the necessary arrangements and safety precautions for removal of cables from such areas.
2.9	Workers and passers-by can be injured by the premature and uncontrolled collapse of structures of cable trays and cables. To control these risks any area where a falling object might reasonably be expected to land should be designated exclusion zones and hard-hat areas, clearly marked and with barriers or hoardings if necessary.
3	Any debris, cable scraps, rubble, remnants of cables should be removed as soon as possible to a safe place, and workplaces or to the place assigned for disposal and pathways should be kept tidy.
3.1	Excavations may be required in some areas for dismantling of cables is also covered under this scope of work.

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Annexure A

3.2	The project is part of revival/rehabilitation package of Unit # 12 & 13. Cables to be dismantled has been spread throughout the plant area viz, in Boiler, turbine, Cable Galleries and other BOP areas of Unit # 12 & 13. Most of cables which has to be dismantled under this scope in cable galleries has been severely burnt due to major fire incidence occurred in Unit # 12 & 13.
5	Consumables and T&Ps/IMTEs
5.1	Contractor will have to provide all necessary T&Ps, IMTE's & Consumables required for successful completion of works in schedule time. T&Ps & IMTEs used by the agency duly tested and test certificate from Govt. approved agency must be available at site.. However, the contractor may be asked to arrange the additional required T&Ps, IMTE's & Consumables at any stage depending upon the job. Also any road permit(e-sanchar) for the same have to be arranged by the agency.
5.2	Other T&P viz pliers, hammers & files etc. and consumables viz HSS/carbide rotary cutters, carbide tipped cutting tools, material handling T&Ps, Spanners, hacksaws, Measuring Tapes, Tri Square and other general purpose T&Ps/IMTEs, emery papers of various grades, buffing wheels, high speed rotary stones, grinding/cutting wheels, diamond grinding paste, holdtight, Rust removing sprays for removal of seized fasteners etc. are to be arranged in sufficient quantity as per requirement
5.3	All consumables like, welding electrodes, gases, cotton waste, emery, cloth, hacksaw blades, petrol /diesel, anti-rust, .etc. shall be arranged by the contractor at their own cost.
5.4	DA, Oxygen, Argon, Liquid Nitrogen and all Industrial gases must be arranged from approved agencies only and their testing certificates must be submitted. Entry Gate pass of all consumables must be submitted to the site office.
5.5	In case the contractor fails to provide such additional T&Ps, MMDs, Consumables & Other Materials as required, BHEL reserves the right to arrange additional T&Ps, MMDs, Consumables & Other Materials from any source and recover the cost incurred with overhead at prevailing rate from the bills of the contractor.
5.6	All the Critical Material Handling T&Ps such as Chain Pulley, Pull & Lifts, Slings etc. & Electrical T&Ps such as Welding Machines, Grinders etc. should have valid Testing Certificates & the same must be checked & tested prior to their use at site. In the event of non-availability of required T&Ps after start of the work, BHEL shall have the option to provide the T&Ps on chargeable basis subject to availability. In addition, a penalty of Rs. 1000/- per item shall also be levied on the contractor.
5.7	All the Critical MMDs must be available with valid testing & calibration certificates at site. The contractor shall submit the list of available MMDs along with their calibration certificate. In case of failure to submit the above details or in the event of non-availability of the required MMDs after start of the work, BHEL shall have the option to provide the calibrated MMDs on chargeable basis subject to availability. In addition, a penalty of Rs. 1000/- per item shall also be levied on the contractor.
6	Manpower to be deputed
6.1	Contractor to deploy sufficient manpower for completion of work as per contract. Deployment of sufficient Skilled manpower such as instrument fitter, instrument technicians, electricians, HP/LP welder, engineers – 2nos., supervisors, civil mason, riggers, hydra operator, unskilled helpers to be done for work completion . Agency has to arrange crane operator for EOT as and when required.
6.2	Work may be required to execute round the clock also. Contractor to ensure sufficient manpower for round the clock execution.
7	Completion Period

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7.1	Job Completion Period shall be of 90 (Ninety) days from start to completion Overall Job Completion Period is 90 days. However, the agency must make all out efforts by augmenting manpower&other resources to meet the completion schedule.
7.2	EXECUTION OF WORK : Work shall be carried out round the clock in 2 shifts of 12 Hours each with adequate Manpower & Resources in each shift and for all critical activities; workforce must be available during lunch hours & during shift changeover period also so as to avoid any discontinuity in work.
7.3	COMMENCEMENT OF WORK : The successful bidder must mobilize required manpower& resources at site within 5 days on issue of Mobilization Notice /Telephonic Request .
7.4	DEFECT LIABILITY PERIOD : There is no defect liability as such for the job
8	Input and Facilities to be provided by BHEL/ UPRVUNL Customer
8.1	Water, Electricity and Compressed Air supply at convenient locations
8.2	Power & welding points at convenient locations.
8.3	Suitable Accommodation for sub-contractors personnel on chargeable basis subject to availability, the charges for which shall be payable by the sub-contractor directly to UPRVUNL.
8.4	Suitable space for Stores and Office Accommodations for sub-contractors. However site office and store to be fabricated by contractor in provided space.
9	Other terms and conditions
9.1	During erection of material, obstructions such as railings, platforms, pipes etc may require to cut/dismantle, storage and restoration of the same. That shall be included in quoted price.
9.2	If Any temporary approach is required during erection and commissioning same shall be arranged by contractor free of cost.
9.3	Since the work is to be executed in shutdown period and during which other agencies of UPRVUNL will work at their part. Contractor has to execute his SOW in co-ordination with other agencies
9.4	The detailed SOW and quantity mentioned in BOQ is not exhaustive and comprehensive. Any other associated works and any other associated equipments& systems not specifically included in or excluded from the scope of work but essentially required for successful completion of work and guaranteed performance of the equipments& systems shall form integral part of the scope of work & Contractor has to execute the same as per BHEL instruction within final quoted price.
9.5	Dimension mentioned in BOQ are tentative.
9.6	Contractor to follow guidelines for arranging gate pass, material/manpower entry and exit as per customer requirement. The contractor has to obtain all other statutory clearances and permissions from concerned authorities as required for the work and they must observe and strictly adhere to all labor& industrial laws, safety rules and other statutory laws, acts & regulations as applicable for the contract.
9.7	The sub-contractor shall submit daily progress report & attend review meeting with BHEL on daily basis.
9.8	The sub-contractor shall arrange accommodation, transport, medical, sanitary, safety and other arrangements for all Manpower at their own cost.
9.9	The sub-contractor must maintain proper system of documentation for Quality, Safety, HSE and other aspects so as to fulfil the requirement of ISO, OHSAS, 5S, SA 8000 and other National/International Standards.

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Annexure A

Annexure A2

Job - Dismantling of Electrical and C&I works in Unit 12 & 13 (200 MW) of Obra,BTPS.

DETAILS OF CABLE LENGTH/TYPE ETC FOR DISMANTLING

SL.NO	DESCRIPTION	QTY	UNIT
1	HT Power Cables, 6.6 kV ALUMINIUM CONDUCTOR ARMOURED CABLES		
1.1	3 Core X 240/185 sqmm,	15000	mtrs
1.2	1 Core X 400/500/600 sqmm,	10000	mtrs
2	LT POWER CABLES,1.1 kV Aluminium/Copper conductor XLPE/PVC insulated Armoured/Unarmoured cable		
2.1	1C CABLE FROM 400 SQMM UPTO 630 SQ. M M	16500	mtrs
2.2	1C/2C/3C/3.5C/4C CABLE ABOVE 120 SQMM AND UPTO 400 SQ. MM	16000	mtrs
2.3	1C/2C/3C/3.5C/4C CABLE ABOVE 90 SQM M AND UPTO 120 SQ. MM	33500	mtrs
2.4	1C/2C/3C/3.5C/4C CABLE ABOVE 40 SQMM AND UPTO 90 SQ. MM	16500	mtrs
2.5	1C/2C/3C/3.5C/4C CABLE ABOVE 10 SQMM AND UPTO 40 SQ. MM	86500	mtrs
2.6	1C/2C/3C/3.5C/4C CABLE from 1.5 SQMM AND UPTO 10 SQ. MM	179400	mtrs
3	LT Control CABLES,1.1 kV Aluminium/Copper conductor XLPE/PVC insulated Armoured/Unarmoured cable		
3.1	1C/2C/3C/4C/5C cable from 1 sqmm to upto 2.5 sqmm	239550	mtrs
3.2	5C/6C/7C/8C/9C/10C cable from 1 sqmm to upto 2.5 sqmm	13000	mtrs
3.3	11C/12C UPTO 20C cable from 1 sqmm to upto 2.5 sqmm	52500	mtrs
4	Screened Control/Signal/Thermocouples compensating cables		
4.1	2 PAIR CABLE FROM 0.5 SQMM TO 1.5 SQMM	10700	mtrs
4.2	4/6 PAIR/Triad CABLE FROM 0.5 SQMM TO 1.5 SQMM	272600	mtrs
4.3	8 PAIR CABLE FROM 0.5 SQMM TO 1.5 SQMM	31400	mtrs
4.4	From 12 PAIR to 24 PAIR CABLE FROM 0.5 SQMM TO 1.5 SQMM	44000	mtrs
4.5	Flame Scanner shielded cables	3000	mtrs

- The above list is indicative and may vary in terms of size and quantity.

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Annexure A3Commercial Terms and Conditions

1	OVERRUN COMPENSATION : NOT APPLICABLE
2	PRICE VARIATION CLAUSE: NOT APPLICABLE
3	WARRANTY/ DEFECT LIABILITY PERIOD Only Dismantling is covered so no defect liability/warranty
4	Liquidated Damages (LD): As per GSCC
5	TERMS OF PAYMENT: a) Payments shall be released on monthly pro rata basis for actual completed work at site as per % break up provided in Scope of work. The bills will be verified by BHEL site engineer and certified by BHEL Site In charge for arranging payment. GST shall be paid additionally as per the prevalent rates. The actual completed work shall be actual length of cable dismantled and transported. Any deduction/excess cable running kM more than 1040 kM shall be calculated as per pro rata basis depending upon the unit rate as detailed in BOQ. Scope of Work & Percentage Break Up
6	TAXES AND DUTIES: AS PER NIT
7	EXTRA WORKS a All Major rectifications/ modifications, revamping, and reworks required for any reasons not due to the fault of the contractor, or needed due to any change in deviation from drawings and design of equipment, operation/ maintenance requirements, mismatching, or due to damages in transit, storage and erection/ commissioning, and other allied works which are not very specifically indicated in the drawings, but are found essential for satisfactory completion of the work, will be Considered as extra works. There is no scope of work envisaged to be extra in the order still for any contingency and unforeseen work the same will be followed. b Extra works arising on account of the contractor's fault, irrespective of time consumed in rectification of the damage/loss, will have to be carried out by the contractor free of cost. Under such circumstances, any material and consumable required for this purpose will also have to be arranged by the contractor at his cost. c All the extra work should be carried out by a separately identifiable gang, without affecting routine activities. Daily log sheets in the pro-forma prescribed by BHEL should be maintained and shall be signed by the contractor's representative and BHEL engineer. No claim for extra work will be considered/ entertained in the absence of the said supporting documents i.e. daily log sheets. Signing of log sheets by BHEL engineer does not necessarily mean the acceptance of such works as extra works.

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Annexure A

d	BHEL retains the right to award or not to award any of the major repair/ rework /modification/rectification/fabrication works to the contractor, at their discretion without assigning any reason for the same. The decision of BHEL site engineer w.r.t. extra work shall be final and binding upon the sub-contractor.
e	After eligibility of extra works is established and finally accepted by BHEL engineer/designer, payment will be released on competent authority's approval at the following rate: MAN-HOUR RATE FOR ELIGIBLE EXTRA WORKS: Single composite average labour man-hour rate, including overtime if any, supervision, use of tools and tackles and other site expenses and incidentals, consumables for carrying out any major rework/ repairs/ rectification/ modification/ fabrication as certified by site as may arise during the course of erection, testing, commissioning or extra works arising out of transit, storage and erection damages, payment, if found due will be at Rs. 60/- per man hour.
f	The above composite labour man hour rate towards extra works shall remain firm and not subject to any variation during execution of the work Rate revision.
8	Other Terms & conditions shall be as per GSCC. In case of any conflict between the special terms and conditions specified in the scope of work and GSCC attached, the conditions of scope of work shall prevail.

Amit Singh

UN-PRICE SCHEDULE		
JOB: Dismantling of Electrical and C&I works in Unit 12 & 13 (200 MW) of Obra,BTPS.		
TENDER NO:	DATE:	
NAME		
OFFER NO:		
OFFER DATE:		
RATES QUOTED BELOW ARE EXCLUSIVE OF GST AND EVALUATION OF L-1 BIDDERS SHALL BE DONE EXCLUSIVE OF TAXES		
A: MANDATORY WORK		
LUMPSUM PRICE FOR : Entire Scope of Work as per Annexure A	AMOUNT IN FIGURE: Rs .	
	AMOUNT IN WORDS: RUPEES	
<ul style="list-style-type: none"> • ESTIMATED LENGTH FOR THE ENTIRE SCOPE AS ABOVE IS 1040 KM WHICH SHALL EQUAL TO PRICE QUOTED (100% AS PER ABOVE SCOPE). • PAYMENT FOR LENGTH OF CABLE EXCEEDING IN LENGTH MORE THAN 1040 KM SHALL BE DONE ON PRO RATA BASIS BASED UPON UNITARY RATE (PER KM LENGTH) AS PER TOTAL PRICE ABOVE. • SAME SHALL BE FOLLOWED IF TOTAL LENGTH IS LESS THAN 1040 Km • UNIT RATE PER KM SHALL BE CALCULATED ON BASIS: (QUOTED RATE/1040 KM) • ESTIMATION OF LENGTH AND DETAILED BOQ IS INDICATIVE AND MAY VARY IN BOTH SIZE AND QUANTITY. 		

Amit Singh

COMMERCIAL TERMS AND CONDITIONS**1. Terms of Payment:-**

Payment shall be released on monthly pro rata basis for actual completed work at site as per % break up provided in detailed SOW. The Bills will be verified by BHEL site engineer and certified by BHEL site Incharge for arranging payment. GST shall be paid additionally as per the prevalent rates. All payments are subject to income tax deduction at the applicable rates of the bill amount at source or as per Central Government Laws; No request for advance payment will be entertained by BHEL. BHEL reserves the right to withhold payment in case the contractor does not fulfill terms and conditions as per contract. Subcontractors will be required to ensure that payment made to their workers/staff/sub-vendors, etc. should be in electronic mode only through direct transfer/NEFT/RTGS to their respective bank accounts.

All payments shall be made through E-payment system. Contractor has to give Bank name, Branch & Account number along with the bills as these shall be incorporated in the system.

2. Penalty for delay: In the event of failure to complete the work in given time, an amount equal to **1/2 % of the contract value per day subject to maximum of 10 % of the contract value** will be levied as penalty, in case the balance work is allowed to be completed by the contractor beyond the scheduled time of completion, which is at the discretion of BHEL. In case of delays on contractor's part, at any stage during the scheduled period or after, BHEL shall have the option of ensuring completion of the job by any other means at its disposal and the charges on this account shall be levied on the contractor. These shall be adjusted against contractor's bills or security deposit.

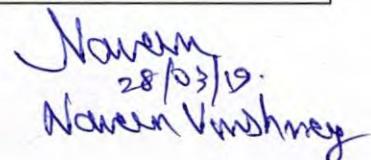
3. TAXES AND DUTIES:

3.1.1	Price quoted should be inclusive of all applicable Taxes/charges but Excluding GST . The Contractor shall pay all other taxes, fees, royalty, commission etc. which may be levied on the contractor in executing the contract. In case BHEL is forced to pay any of such taxes, it shall be recovered from Contractor's bills or otherwise as deemed fit. GST Shall be payable extra as per following :
3.1.2.	Contractor/Vendor has to issue invoice indicating HSN/SAC code, Description, Value, Rate, applicable tax and other particulars in compliance with the provisions of relevant GST Act and Rules made thereunder. With the implementation of e way bill provisions, contractor shall comply with same as applicable.
3.1.3	Vendor has to submit GST compliant invoice within seven days from the due date of invoice as per GST Law. In case of delay, BHEL reserves the right of denial of GST payment if there occurs any hardship to BHEL in claiming the input thereof. In case of goods, vendor has to provide scan copy of invoice & GR/LR/RR to BHEL before movement of goods starts. Special care should be taken in case of month end transactions.
3.1.4.	GST amount claimed in the invoice shall be released on fulfilment of all the following conditions by the Contractor : - a. Supply of goods and/or services have been received by BHEL. b. Original Tax Invoice has been submitted to BHEL. c. Respective invoice has appeared in BHEL's GSTR - 2A for the month corresponding to the month of invoice. Alternatively, BG of appropriate value may be furnished which shall be valid at least one month beyond the due date of confirmation of relevant payment of GST on GSTN portal or sufficient security is available to adjust the financial impact in case of any default by the contractor.
3.1.5	TDS under GST law as applicable shall be deducted.

Nareen
28/03/19
Nareen Vashney

Website: <http://bhel.in>, Telephone: 0120-2416285, 2416503, 2416517 e-mail : mkb@bhel.in
HRDI & PSNR COMPLEX , PLOT NO. 25, SECTOR 16A, P.B. NO. 55,Noida – 201301, Distt-Gautam Budh Nagar (UP)
पंजीकृत कार्यालय-बीएचईएल हाउस, सिरी फॉर्ट, नई दिल्ली 110049 Regd. Office: BHEL House, Siri Fort. N. Delhi 110049

3.1.6	Contractor shall be solely responsible for discharging his GST liability according to the provisions of GST Law and BHEL will not entertain any claim of GST/interest/penalty or any other liability on account of failure of contractor in complying the provisions of GST Law or discharging the GST liability in a manner laid down thereunder
3.1.7	In case declaration of any invoice is delayed by the vendor in his GST return or any invoice is subsequently amended/ altered/ deleted on GSTN portal which results in any adverse financial implication on BHEL, the financial impact thereof including interest/penalty shall be recovered from the Contractor's due payment.
3.1.8	Any denial of input credit to BHEL or arising of any tax liability on BHEL due to non-compliance of GST Law by the Contractor in any manner, will be recovered along with liability on account of interest and penalty (if any) from the payments due to the Contractor.
3.1.9	The admissibility of GST, taxes and duties referred in this chapter or elsewhere in the contract is limited to direct transactions between BHEL & its Contractor. BHEL is not responsible for any liability that may arise due to any transaction beyond the direct transaction between BHEL & its Contractor.
3.1.10	<p><u>Variation in Taxes & Duties:</u></p> <p>Any upward variation in GST shall be considered for reimbursement provided supply of goods and services are made within schedule date stipulated in the contract or approved extended schedule for the reason solely attributable to BHEL. However downward variation shall be subject to adjustment as per actual GST applicability.</p> <p>In case the Government imposes any new levy/tax on the output service/goods after price bid opening, the same shall be reimbursed by BHEL at actual. The reimbursement under this clause is restricted to the direct transaction between BHEL and its contractor only and within the contractual delivery period only.</p> <p>In case any new tax/levy/duty etc. becomes applicable after the date of Bidder's offer but before opening of the price Bid, the Bidder/Contractor must convey its impact on his price duly substantiated by documentary evidence in support of the same before opening of price bid. Claim for any such impact after opening the price bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.</p>
3.1.11	<p><u>Modalities of Tax Incidence on BHEL:</u></p> <p>Where GST law permits more than one option or methodology for discharging liability of tax/ levy/ duty; the contractor shall approach BHEL before choosing any option to discharge his tax liability. BHEL shall have the right to direct the contractor to adopt the appropriate option considering the amount of tax liability on BHEL as well as procedural simplicity with regard to assessment of the liability.</p> <p>The option chosen by BHEL shall be binding on the contractor for discharging the obligation of BHEL in respect of the tax liability to the contractor.</p>
3.2	<p>BUILDING & OTHER CONSTRUCTION WORKERS (REGULATION OF EMPLOYMENT AND CONDITIONS OF SERVICE) ACT, 1996 (BOCW Act) AND RULES OF 1998 READ WITH BUILDING & OTHER CONSTRUCTION WORKERS CESS Act, 1996 & CESS RULES, 1998.</p> <p>In case any portion of work involves execution through building or construction workers, then compliance to the above titled Acts shall be ensured by the contractor and contractor shall obtain license and deposit the cess under the Act. In the circumstances it may be ensured as under:-</p>



 28/03/19
 Naveen Vashney

3.2.1	It shall be the sole responsibility of the contractor in the capacity of employer to forthwith (within a period of 15 days from the award of work) apply for a licence to the Competent Authority under the BOCW Act and obtain proper certificate thereof by specifying the scope of its work. It shall also be responsibility of the contractor to furnish a copy of such certificate of licence / permission to BHEL within a period of one month from the date of award of contract.
3.2.2	It shall be the sole responsibility of the contractor as employer to ensure compliance of all the statutory obligations under these act and rules including that of payment / deposit of 1% cess on gross payment made for value of work involving building or construction workers engaged by the contractor within a period of one month from the receipt of payment.
3.2.3	It shall be the responsibility of the sub-contractor to furnish the receipts /challans towards deposit of the cess together with the number, name and other details of beneficiaries (building workers) engaged by the sub-contractor during the preceding month.
3.2.4	It shall be the absolute responsibility of the sub-contractor to make payment of all statutory payments & compensations to its workers including that is provided under the Workmen's Compensation Act, 1923.
3.2.5	The contractor shall, however ensure before deposit of any BOCW Cess, that customer is not depositing the same in order to avoid excess deposit of cess.
3.2.6	The contractor shall bear cost of BOCW cess either by way of deposit or through recovery by BHEL in case the same is deposited by the customer.
3.2.7	In case of failure in above mentioned compliances, BOCW Cess @ 1% as well as applicable penalty as specified in BOCW Act/Rules shall be deducted from the contractor.

4. Bonus Clause, PVC and ORC shall not be applicable for subject tender.

Noureen
28/03/19
Noureen Vashney

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HRDI & PSNR COMPLEX , PLOT NO. 25, SECTOR 16A, P.B. NO. 55,Noida – 201301, Distt-Gautam Budh Nagar (UP)

पंजीकृत कार्यालय-बीएचईएल हाउस, सिरी फोर्ट, नई दिल्ली 110049 Regd. Office: BHEL House, Siri Fort. N. Delhi 110049

ANNEXURE B**TECHNNO-COMMERCIALBID FOR:****TENDER NO.: VNS/OBRA- 12& 13/ELEC, C&I -DISMT/19_012****DATE: 28/03/2019****Sub: DISMANTLING OF ELECTRICAL AND C&I WORKS IN UNIT-12 &13 (200 MW) OF OBRA BTPS**

NAME & ADDRESS	
PAN NO.	
Provident Fund No.	
OFFER NO	
EMD Details	
VALIDITY OF OFFER	6 MONTHS
COMPLETION PERIOD	3 MONTHS
MOBILISATION PERIOD	05 DAYS
GUARANTEE PERIOD	NIL

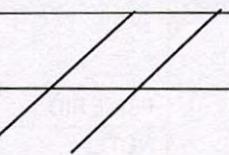
Following are enclosed/ certified/accepted as part of Technical bid:

1. Tenders shall be uploaded with all relevant PDF/zip format. The relevant tender documents should be uploaded by an authorized person having Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION digital signature certificate (DSC).
2. Code for Health, Safety and Environment plan for site operation by subcontractor "at BHEL-PSNR-Sites" as detailed in vide document no. HSEP: 14 REV:00 dated 12.08.2014 issued by PSNR are accepted (Copy enclosed).
3. Activity- wise percentage breakup has been indicated against each activity in the scope of work as per Annexure -'A'. In case of reduction in quantum of work at site, payment shall be released only for the activities actually carried out as per the percentage allotted.
4. Even though offer has been given for a particular unit, it is valid for any Unit of same rating in the same Power House, provided there is no change in activities listed in scope of work.
5. Use of all necessary safety appliances by all the staff/ workmen deployed for execution of work will be ensured. If during surprise checks done by BHEL any non-compliance is observed penalty of RS 500/= (five hundred) may be imposed for each case on each occasion of surprise check.
6. It is certified that all statutory requirements including but not limited to payment of wages, deposition EPF, Labour Licence, Insurance etc. governed by the provisions of applicable acts shall be our liability without any extra cost to BHEL. Further without limiting obligations and liabilities provided elsewhere in the contract, BHEL shall be kept harmless and indemnified against all claims, damages and compensations, as well as breach of such requirements. Release of progressive payments shall be subject to, inter alia, compliance to such statutory requirements.
7. If there is mismatch between price given in figures and in words BHEL shall have right to accept maximum of the two for evaluation, and minimum of the two for award.
8. There are no deviations from the NIT and all Terms & Conditions of NIT including those given in "general &special conditions of contract (GSCC) – for Services jobs" on the web page <http://10.12.1.8/en/> (RSC / vendor area) in of BHEL PSNR are accepted.

Sign of contractor: _____

Date:

Seal

<u>UN-PRICE BID FORMAT</u>			
Sub: DISMANTLING OF ELECTRICAL AND C&I WORKS IN UNIT-12 &13 (200 MW) OF OBRA BTPS			
TENDER NO.: VNS/OBRA- 12& 13/ELEC,C&I -DISMT/19_012		DATE: 28/03/2019	
NAME & ADDRESS	:		
OFFER NO.	:		
OFFER DATE	:		
Rates are quoted as below and are exclusive of GST & Evaluation of L-1 bidder shall be done exclusive taxes as quoted at SL. No. A1 below.			
A. Mandatory Works			
1	Lumpsum (LS) price for the entire scope of work as per Annexure-A (inclusive of all consumables, input materials and supervision)	(Amount In Figure) Rs. :	
		(Amount in Words) Rupees :	
2	Extra work rate on per man-hour basis (inclusive of supervision, T&P, consumables and all other costs)	Rs. 60.0 Only	
Note: Price is to be quoted in EPS Portal			
<ul style="list-style-type: none"> • ESTIMATED LENGTH FOR THE ENTIRE SCOPE AS ABOVE IS 1040 KM WHICH SHALL EQUAL TO PRICE QUOTED (100% AS PER ABOVE SCOPE). • PAYMENT FOR LENGTH OF CABLE EXCEEDING IN LENGTH MORE THAN 1040 KM SHALL BE DONE ON PRO RATA BASIS BASED UPON UNITARY RATE (PER KM LENGTH) AS PER TOTAL PRICE ABOVE. • SAME SHALL BE FOLLOWED IF TOTAL LENGTH IS LESS THAN 1040 Km • UNIT RATE PER KM SHALL BE CALCULATED ON BASIS: (QUOTED RATE/1040 KM) • ESTIMATION OF LENGTH AND DETAILED BOQ IS INDICATIVE AND MAY VARY IN BOTH SIZE AND QUANTITY. 			

Sign of contractor: _____

Date:

Seal

IMPORTANT NOTES TO VENDOR

This is an E-tender floated online through our E-Procurement Site <https://bhel.abcprocure.com/EPROC/>. The bidder should respond by submitting their offer online only in our e-Procurement platform at <https://bhel.abcprocure.com/EPROC/>. Offers are invited in two-parts only. No Hard copy bid or bids through email/ fax shall be accepted. Bids are invited in two parts & shall be submitted as described below:

OFFER DESCRIPTION	DOCUMENTS TO BE UPLOADED & MODALITY OF UPLOADING DOCUMENTS
PART-A TECHNICAL BID	<ol style="list-style-type: none"> Only Annexure-E is to be uploaded as Techno-commercial Bid part-I through EPS. No other document is required to be uploaded. Any other supporting documents/ Annexures etc., as applicable (To be attached in Attachment section).
PRICE BID	Price is to be entered in ESP Portal only.
NOTE:	<ol style="list-style-type: none"> All other documents except price bid to be attached must be signed & stamped in each page by authorized representative of the bidder. Any other document uploaded in the price bid, as per tender format, shall not be taken into cognizance for evaluation of offer. Tenders shall be uploaded with all relevant PDF/zip format. The relevant tender documents should be uploaded by an authorized person having Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION digital signature certificate (DSC).

BHEL has finalized the e-procurement service Provider. You may contact the following officials for any assistance:

Name	Contact Nos.	e-mail ID	Role
Swapnil Hamilton	+91 79 40270549	swapnil.h@eptl.in	Support Executive
Hardik Oza	+91 79 40270560	Hardik.oza@eptl.in	Support Executive
Ankur Bhatt	+91 79 40270590	ankur.bhatt@eptl.in	Support Executive
Prashant Rajyaguru	+91 79 40270545 / 9016859416	prashant@eptl.in	Asst. Manager – Implementation & Support
Dharam Rathod	+91 79 40270596 / 9374519754	dharam@eptl.in	Manager – Implementation & Support
Pradip Parmar	+91 79 40270532 / 9328657215	pradip@eptl.in	Sr Manager – Implementation & Support
Devang Patel	+91 79 40270576 / 99983 05442	devang@eptl.in	Sr Manager – Implementation & Support

TECHNO-COMMERCIAL BID CUM NO DEVIATION CERTIFICATE

TENDER NO.: VNS/OBRA- 12& 13/ELEC,C&I -DISMT/19_012 DATE: 28/03/2019
 Sub: DISMANTLING OF ELECTRICAL AND C&I WORKS IN UNIT-12 &13 (200 MW) OF OBRA BTPS

NAME & ADDRESS	
PAN NO.	
Provident Fund No.	
OFFER NO	
EMD Details	
VALIDITY OF OFFER	6 MONTHS
COMPLETION PERIOD	3 MONTHS
MOBILISATION PERIOD	05 DAYS
GUARANTEE PERIOD	NIL

With reference to above subject tender following are certified that:

1. I am the authorised person for the submitting the offer on behalf of M/s _____
2. I have gone through the complete tender documents and read all terms & conditions mentioned in NIT, Scope of work (Annexure-A), Techno-Commercial Bid(Annexure-B), Price Bid (Annexure-C), Important notes to Vendor (Annexure-D), GSAC and accepted the same. **There are no deviations from these conditions.**
3. Please tick one of the following:
 - I have already deposited the required amount of EMD against subject tender vide reference no. _____ OR
 - Our one time EMD of Rs. 5, 00,000/- is available with SAS Noida
4. I am well aware about the site conditions and the quantum of work involved and only after that I have quoted my most competitive price against entire scope of work.
5. I hereby certify that notwithstanding any contrary indications / conditions elsewhere in our offer documents, I/we have neither set any terms and conditions nor there is any deviation taken from the conditions of BHEL's tender specifications, either technical or commercial, and I/we agree to all the terms and conditions mentioned in BHEL's tender specification with associated annexure, amendments & clarifications.

Note: Only this document is to be uploaded as Techno-commercial Bid part-I through EPS. No other document is required to be uploaded.

Sign of contractor: _____

Date:

Seal

Tender No.: VNS/0BRA-12&13/ELEC,C&I-DISMT/19_012

Date: 28/03/2019.

PQR

Sub: " Dismantling of Electrical and C&I works in Unit 12 & 13 (200 MW) of Obra, BTPS"

SL. NO	PRE QUALIFICATION CRITERIA	Bidders claim in respect of fulfilling the PQR Criteria
		Name and Description of qualifying criteria
A	Submission of Integrity Pact duly signed. (if applicable)	Not Applicable
B	Assessment of Capacity of Bidder to execute the work as per clause assessment of capacity of NIT (if applicable)	Not Applicable
C	TECHNICAL CRITERIA	Applicable
C.1	<p>Bidder who wish to participate should have executed any one of the following in the last seven years from latest date of bid submission:</p> <p>a) Executed "C&I works for BTG/GT" or "C&I works consisting of DCS/DDC/Station C&I" in one unit of ≥ 100 MW. "OR"</p> <p>b) Execution of one contract of C&I works consisting of DCS/DDC/Station C&I in any Industry with its executed value \geq Rs.140 Lakhs.</p> <p>AND</p> <p>C.2 Bidder who wish to participate should have executed, during last Seven years, as on the date of opening of Technical Bid Control & Instrumentation (C&I) work in the construction of industrial/infrastructural projects as per the following:</p> <p>(a) One single work of similar nature valuing INR 43,54,000/- or above "OR"</p> <p>(b) Two works of similar nature valuing each of INR 27,21,250/- or above "OR"</p> <p>(c) Three works of similar nature valuing each of INR Rs 21,77,000/- above.</p>	
D	FINANCIAL CRITERIA	Applicable
D.1	TURNOVER Tenderers should have an average annual turnover minimum of INR	

Amit Singh

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	<p>16,32,750/- of last three Financial Years (2015-2016, 2016-17 & 2017-18). Bidders shall submit audited annual accounts (balance sheets and profit & loss account) in support of this.</p> <p>In case audited financial statements have not been submitted for all the three years as indicated above, then the applicable audited statements submitted by the bidders against the requisite three years, will be averaged for three years.</p> <p>If financial statements are not required to be audited statutorily, then instead of audited financial statements, financial statements are required to be certified by Chartered Accountant/ Certified public accountant.</p>	
D.2	<p>NETWORTH</p> <p>Net worth (only in case of companies) of the Bidder should be positive. Net worth shall be calculated based on the latest Audited Accounts as furnished for 'D-1' above.</p> <p>Net Worth = Paid up share capital* + Reserves.</p> <p>(* : Share Capital OR Partnership Capital OR Proprietor Capital as the case may be)</p>	
D.3	<p>PROFIT</p> <p>Bidder must have earned profit in any one of the three financial years as applicable in the last three financial years as furnished for 'D-1' above.</p> <p>Profit shall be PBT earned during any one year of last three financial years as in 'D-1' above.</p>	
E	APPROVAL OF CUSTOMER (IF APPLICABLE)	Not Applicable
F	Consortium criteria (if applicable)	Not Applicable

Explanatory Notes for QR 'C'

- Relevant documents, meeting above requirements shall be submitted by bidders.
- For SI no 'C.1', 'Executed' means "SYNCHRONISATION" in case of power project and "WORK COMPLETION of the value as defined in PQR" in case of industry.
- For SI no. 'C.2', 'Similar Work' means work as per SI no. 'C.1'above.
- Time period for achievement of the Qualification Requirements is in the last 7 years ending on the 'latest date of Bid Submission' of Tender.
- For SI no 'C.2', actual executed value shall be considered.
- For criteria 'C-2' above Value of work is to be updated with indices for "All India Avg. Consumer Price index for industrial workers" and "Monthly Whole Sale Price Index for All Commodities" with base month as per last month of work execution and indexed up to three (3) months prior to the month of latest due date of bid submission as per following formula

$$P = R + \{ 0.425 \times R \times (X_N - X_0) + 0.425 \times R \times (Y_N - Y_0) \}$$

$$\frac{\text{-----}}{X_0} \qquad \frac{\text{-----}}{Y_0}$$

Where

P = Updated value of work

R = Value of executed work

XN = All India Avg. Consumer Price index for industrial workers for the month, three months prior to the month of latest due date of bid submission

XO = All India Avg. Consumer Price index for industrial workers for last month of work execution

YN = Monthly Whole Sale Price Index for All Commodities for the month, three months prior to the month of latest due date of bid

YO = Monthly Whole Sale Price Index for All Commodities for last month of work execution

7. For the purpose of evaluation of the PQR, one MW shall be considered equivalent to 3.5 TPH where ever rating of HRSG/BOILER is mentioned in MW. Similarly, wherever rating of Gas Turbine is mentioned in terms of Frame size, ISO rating of the same in terms of MW shall be considered for evaluation.

8. In case the Experience/PO/WO certificate enclosed by bidders do not have separate break up of prices for the E&C portion for Electrical and C&I works (i.e. the certificates enclosed are for composite order for supply and erection of Electrical and C&I and other works if any), then value of Erection & Commissioning for the Electrical and C&I portion shall be considered as 15% of the price for supply & erection of Electrical and C&I.

BIDDER SHALL SUBMIT ABOVE PRE-QUALIFICATION CRITERIA FORMAT, DULY FILLED-IN, SPECIFYING RESPECTIVE ANNEXURE NUMBER AGAINST EACH CRITERIA AND FURNISH RELEVANT DOCUMENT INCLUSIVE OF WORK ORDER AND WORK COMPLETION CERTIFICATE ETC IN THE RESPECTIVE ANNEXURES IN THEIR OFFER.

Common explanatory Notes:

1. For evaluation of PQR, the credentials of the Bidder alone, and not that of the Group Company shall be considered.
2. Time period for achievement of the Qualification Requirements is in the last 07 years ending on the 'latest date of Bid Submission' of Tender.
3. "Executed" means the bidder should have achieved the criteria specified in the Common QR even if the Contract has not been completed or closed.

*Abhinai Madeshia
25/03/19*

ABHINAI MADESHIA
(Manager-SAS, Varanasi)

Amit Singh
23/03/2019
AMIT SINGHAL
Sr Engineer (SAS)

23 of 31

CHECK LIST

NOTE:- Tenderers are required to fill in the following details and no column should be left blank

1	Name and Address of the Tenderer			
2	Details about type of the Firm/Company			
3.a	Details of Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID:		
3.b	Details of alternate Contact person for this	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID:		
4	EMD DETAILS	DD No:	Date :	
		Bank :	Amount:	
5	Validity of Offer	TO BE VALID FOR SIX MONTHS FROM DUE DATE		
			APPLICABILITY (BY BHEL)	ENCLOSED BY BIDDER
6	Whether the format for compliance with PRE QUALIFICATION CRITERIA (ANNEXURE-F) is understood and filled with proper supporting documents referenced in the specified format		Applicable	YES / NO
7	Audited profit and Loss Account for the last three years		Applicable	YES/NO
8	Copy of PAN Card		Applicable	YES/NO
9	Whether all pages of the Tender documents including annexures, appendices etc are read understood and signed		Applicable	YES/NO
10	Integrity Pact		Not Applicable	YES/NO
11	Declaration by Authorised Signatory		Applicable	YES/NO
12	No Deviation Certificate		Applicable	YES/NO
13	Declaration confirming knowledge about Site Conditions		Applicable	YES/NO
14	Declaration for relation in BHEL		Applicable	YES/NO
15	Non Disclosure Certificate		Applicable	YES/NO
16	Bank Account Details for E-Payment		Applicable	YES/NO
17	Capacity Evaluation of Bidder for current Tender		Not Applicable	YES/NO
18	Tie Ups/Consortium Agreement are submitted as per format		Not Applicable	YES/NO
19	Power of Attorney for Submission of Tender/Signing Contract Agreement		Applicable	YES/NO

NOTE : STRIKE OFF 'YES' OR 'NO', AS APPLICABLE. TENDER NOT ACCOMPANIED BY THE PRESCRIBED **ABOVE APPLICABLE DOCUMENTS** ARE LIABLE TO BE SUMMARILY REJECTED.

DATE :

AUTHORISED

SIGNATORY

(With Name, Designation and Company seal)

Website: <http://bhel.in>, Telephone: 0120-2416285, 2416503, 2416517 e-mail : mkb@bhel.in
 HRDI & PSNR COMPLEX , PLOT NO. 25, SECTOR 16A, P.B. NO. 55,Noida – 201301, Distt-Gautam Budh Nagar (UP)
 पंजीकृत कार्यालय-बीएचईएल हाउस, सिरी फोर्ट, नई दिल्ली 110049 Regd. Office: BHEL House, Siri Fort. N. Delhi 110049

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ANNEXURE - H

Authorization of representative who will participate in the on line Reverse Auction Process;

1	NAME & DESIGNATION OF OFFICIAL	
2	POSTAL ADDRESS (COMPLETE)	
3	TELEPHONE NOS. (LAXND LINE & MOBILE BOTH)	
4	FAX NO.	
5	E-MAIL ADDRESS	
6	NAME OF PLACE/ STATE/ COUNTRY, WHEREFROM S/HE WILL PARTICIPATE IN THE REVERSE AUCTION	

25/8/31

OFFER FORWARDING LETTER / TENDER SUBMISSION LETTER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

Offer Reference No:.....

Date:.....

To,

RSM - NOIDA
BHEL –PSNR- RSC - NOIDA
HRDI & PSNR COMPLEX, PLOT NO 25,
SECTOR -16A, P.B. NO. 55
NOIDA 201301

Dear Sir,

Sub : Submission of Offer against Tender Specification No:

I/We hereby offer to carry out the work detailed in the Tender Specification issued by Bharat Heavy Electricals Limited, Power Sector-....., in accordance with the terms and conditions thereof.

I/We have carefully perused the following listed documents connected with the above work and agree to abide by the same.

1. Amendments/Clarifications/Corrigenda/Errata/etc issued in respect of the Tender documents by BHEL
2. Notice Inviting Tender (NIT)
3. Price Bid
4. Scope of work (Annexure A)
5. GSCC

Should our Offer be accepted by BHEL for Award, I/we further agree to furnish 'Security Deposit' for the work as provided for in the Tender Conditions within the stipulated time as may be indicated by BHEL.

I/We further agree to execute all the works referred to in the said Tender documents upon the terms and conditions contained or referred to therein and as detailed in the appendices annexed thereto.

I/We have deposited/depositing herewith the requisite Earnest Money Deposit (EMD) as per details furnished in the Check List.

Authorised Representative of Bidder

Signature :

Name :

Address :

Place:

Date:

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DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

RSM - NOIDA
BHEL -PSNR- RSC - NOIDA
HRDI & PSNR COMPLEX, PLOT NO 25,
SECTOR -16A, P.B. NO. 55
NOIDA 201301

Dear Sir,

Sub : Declaration by Authorised Signatory

Ref : 1) NIT/Tender Specification No:,
2) All other pertinent issues till date

I/We, hereby certify that all the information and data furnished by me with regard to the above Tender Specification are true and complete to the best of my knowledge. I have gone through the specifications, conditions, stipulations and all other pertinent issues till date, and agree to comply with the requirements and Intent of the specification. I further certify that I am authorised to represent on behalf of my Company/Firm for the above mentioned tender and a valid Power of Attorney to this effect is also enclosed.

Yours faithfully,

(Signature, Date & Seal of Authorized
Signatory of the Bidder)

Date:

Enclosed : Power of Attorney

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DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

RSM - NOIDA
BHEL –PSNR- RSC - NOIDA
HRDI & PSNR COMPLEX, PLOT NO 25,
SECTOR -16A, P.B. NO. 55
NOIDA 201301

Dear Sir,

Sub : Declaration by Authorised Signatory regarding Authenticity of submitted documents.

- Ref : 1) NIT/Tender Specification No:
2) All other pertinent issues till date

I/We, hereby certify that all the documents submitted by us in support of possession of "Qualifying Requirements" are true copies of the original and are fully compliant required for qualifying / applying in the bid and shall produce the original of same as and when required by Bharat Heavy Electricals Limited.

I / We hereby further confirm that no tampering is done with documents submitted in support of our qualification as bidder. I / We understand that at any stage (during bidding process or while executing the awarded works) if it is found that fake / false / forged bid qualifying / supporting documents / certificates were submitted, it would lead to summarily rejection of our bid / termination of contract. BHEL shall be at liberty to initiate other appropriate actions as per the terms of the Bid / Contract and other extant policies of Bharat Heavy Electricals Limited.

Yours faithfully,

(Signature, Date & Seal of Authorized
Signatory of the Bidder)

Date:

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DECLARATION FOR RELATION IN BHEL

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder failing which
the offer of Bidder is liable to be summarily rejected)

To,

RSM - NOIDA
BHEL –PSNR- RSC - NOIDA
HRDI & PSNR COMPLEX, PLOT NO 25,
SECTOR -16A, P.B. NO. 55
NOIDA 201301

Dear Sir,

Sub : Declaration for relation in BHEL

Ref : 1) NIT/Tender Specification No:

I/We hereby submit the following information pertaining to relation/relatives of Proprieter/
Partner(s)/Director(s) employed in BHEL

Tick (V) any one as applicable:

1. The Proprieter, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives
employed in BHEL

OR

2. The Proprieter, Partner(s), or Director(s) of our Company/Firm HAVE relation/relatives employed in
BHEL and their particulars are as below:

(i)

(ii)

Signature of the Authorised Signatory

Note:

1. Attach separate sheet, if necessary.
2. If BHEL Management comes to know at a later date that the information furnished by the Bidder
is false, BHEL reserves the right to take suitable action against the Bidder/Contractor.

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NON DISCLOSURE CERTIFICATE

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

NON DISCLOSURE CERTIFICATE

I/We understand that BHEL PS __ is committed to Information Security Management System as per their Information Security Policy.

Hence, I/We M/s..... who are submitting offer for providing services to BHEL PS __ against Tender Specification No: _____, hereby undertake to comply with the following in line with Information Security Policy of BHEL PS __,

- To maintain confidentiality of documents & information which shall be used during the execution of the Contract.
- The documents & information shall not be revealed to or shared with third party which shall not be in the business interest of BHEL PS__.

(Signature, date & seal of Authorized

Signatory of the bidder)

Date:

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Form No: F-05 (Rev 00)

BANK ACCOUNT DETAILS FOR E-PAYMENT

(To be given on Letter head of the Company /Firm of Bidder, and **ENDORSED**
(SIGNED & STAMPED) BY THE BANK to enable BHEL release payments through
Electronic Fund Transfer (EFT/RTGS)

-
1. Beneficiary Name :
 2. Beneficiary Account No. :
 3. Bank Name & Branch :
 4. City/Place :
 5. 9 digit M ICR Code of Bank Branch :
 6. IFSC Code of Bank Branch :
 7. Beneficiary E-mail ID :

(for payment confirmation)

NOTE: In case Bank endorsed certificate regarding above has already been submitted earlier, Kindly submit photocopy of the same

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